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APPLICANT(S): The University of Bath, et al.

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RECEIVED TO 1700 FILING DATE: August 2, 2001 1732 1722 U.S. PATENT DOCUMENTS \*EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE AΑ 5 8 8 08/03/93 Kasuga et al. 501 10 TN 5 AΒ 3 0 8 5 5 6 05/03/94 Bagley 264 13 TNAC 5 8 3 9 6 1 8 11/24/98 Chatterjee et al. 222 361 ΑD 3 5 8 0 0 06/30/70 Whittemore 106 57 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS TRANSLATION** YES NO TN ΑE 0 8 5 3 05/13/98 B30B Europe (A2) 15/06 Abstract AF 29 8 0 7 Germany (U) 8 4 0 10/15/98 **B30B** 15/02 Abstract AG 63 0 1 0 3 08/07/86 B<sub>28</sub>B Japan 003/00 Abstract ΑH 61 3 5 5 2 07/07/86 C22C 29/12 Japan Abstract ΑI 8 8 3 9 3 8 11/29/61 Great Britain (A) 81(1) C12K AJ 0 2 2 5 0 8 3 06/16/87 **B30B** Europe (A1) 15/00 ΑK 0 2 8 3 8 3 9 04/29/98 Europe(A1) **B30B** 15/30 ΑL 0 3 5 2 7 8 01/24/90 Europe(A2) C04B 35/48 AM 6 5 2 0 8 0 03/22/91 France C04B 35/56 Abstract 7 ΑN 09 6 4 6 07/08/97 Japan B29C 047/20 Abstract TN AO 61 2 9 7 3 5 11/06/86 B29C 047/12 Japan Abstract OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AΡ Abstract of European Application 0841153(A3)

**EXAMINER** 

Mulchanh Nguyen

DATE CONSIDERED

11/14/03

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|                                   | ВА   |                                    |          |         |          | <u></u> | <u> </u> |         |                   |  |            |  |                               |    |
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|                                   |  |                                    |          |         |          |         |          |         |                   |  |            |  | YES                           | NO |
| TN                                | ВВ   | 0                                  | 9        | 5       | 4_       | 6       | 1        | 3       | 04/08/64          | Great Britain                                | BB5A       | B29  |                               |    |
|                                   | ВС   | 63                                 | 1        | 5       | 3        | 1       | 0        | 4       | 06/25/88          | Japan  | B28B       | 3/22   | Abstract                      |    |
|                                   | BD .   | 63                                 | 1        | 4       | 9        | 0       | 9        | 8       | 06/21/88          | Japan  | B30B       | 11/02  | Abstract                      |    |
|                                   | BE   | 63                                 | 0        | 9       | 5        | 1       | 5        | 4       | 04/26/88          | Japan  | C04B       | 35/48  | Abstract                      |    |
|                                   | BF   | 63                                 | 1        | 0       | 2        | 9       | 1        | 8       | 05/07/88          | Japan  | B29C       | 47/12  | Abstract                      |    |
|                                   | BG   | 62                                 | 2        | 3       | 5        | 2       | 5        | 7       | 10/15/87          | Japan  | C04B       | 35/48  | Abstract                      |    |
|                                   | ВН ⟨   | 29                                 | 6        | 1       | 9_       | 5       | 6        | 4       | 05/15/97          | Germany                                      | C23 C      | 30/00  | Abstract                      |    |
|                                   | ВІ   | 8                                  | 2        | 0       | 3        | 5_      | 7        | 8       | 10/28/82          | wo   | B21J       | 13/02  | Abstract                      |    |
|                                   | BJ ·   | 56                                 | 1        | 6       | 6        | 3       | 0        | 5       | 12/21/81          | Japan  | B22F       | 003/14   | Abstract                      |    |
|                                   | вк   | 52                                 | 1        | 2       | 2        | 2       | 7        | 5       | 10/14/77          | Japan  | B30B       | 011/02   | Abstract                      |    |
|                                   | BL   | 0                                  | 7        | 3       | 4        | 8       | 4        | 8       | 10/02/96          | Europe (A2)                                  | B30B       | 11/00  |                               |    |
| TN                                | ВМ   | 0                                  | 3        | 3       | 5        | 6       | 0        | 2       | 10/04/89          | Europe (A)                                   | C04B       | 35/80  |                               |    |
|                                   | <u> </u>   |                                    | <u> </u> |         | <u> </u> |         |          | <u></u> |                   |  |            | <u></u>  |                               | 1  |
| TN                                | DAI  | A                                  |          | ום מבמי |          |         |          |         | cluding Author, T | itle, Date, Pertinent Pa                     | ges, Etc.) |  | <del>-</del>                  |    |
| TN                                | BN   | Abstract of JP 05318513 12 / 199 3 |          |         |          |         |          |         |                   |  |            |  |                               |    |
| TN                                | BO<br>BP   | Abstract of JP75002623 01 / 1975   |          |         |          |         |          |         |                   |  |            |  |                               |    |
| EXAMINER Multiarth Aguyen         |  |                                    |          |         |          |         |          |         |                   | DATE CONSIDERED $11/(4/03)$                  |            |  |                               |    |

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